

**BfR**

Risiken erkennen – Gesundheit schützen

## MS/MS Parameters of Pesticides

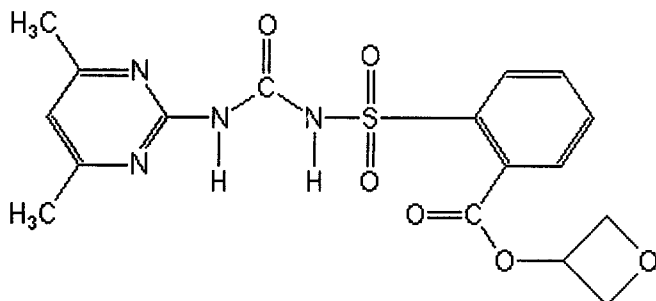
### Analyte: Oxasulfuron

CAS No.: 144651-06-9

Formula: C<sub>17</sub>H<sub>18</sub>N<sub>4</sub>O<sub>6</sub>S

Molecular mass (lowest isotopes): 406,10 amu

Structure:



Ionisation: ESI +

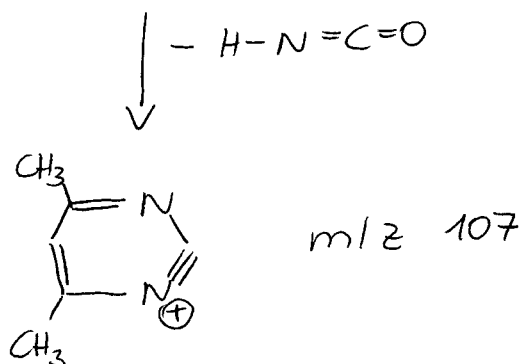
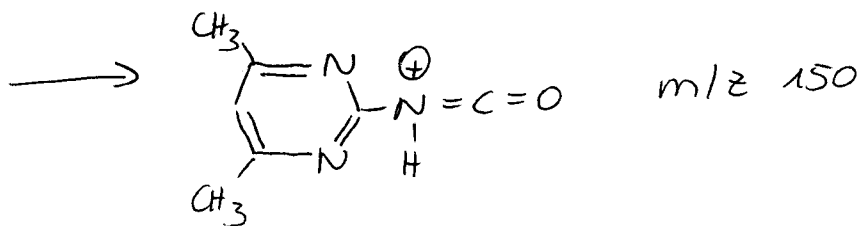
Quasimolecular ion: 407,1 amu = [M+H]<sup>+</sup>

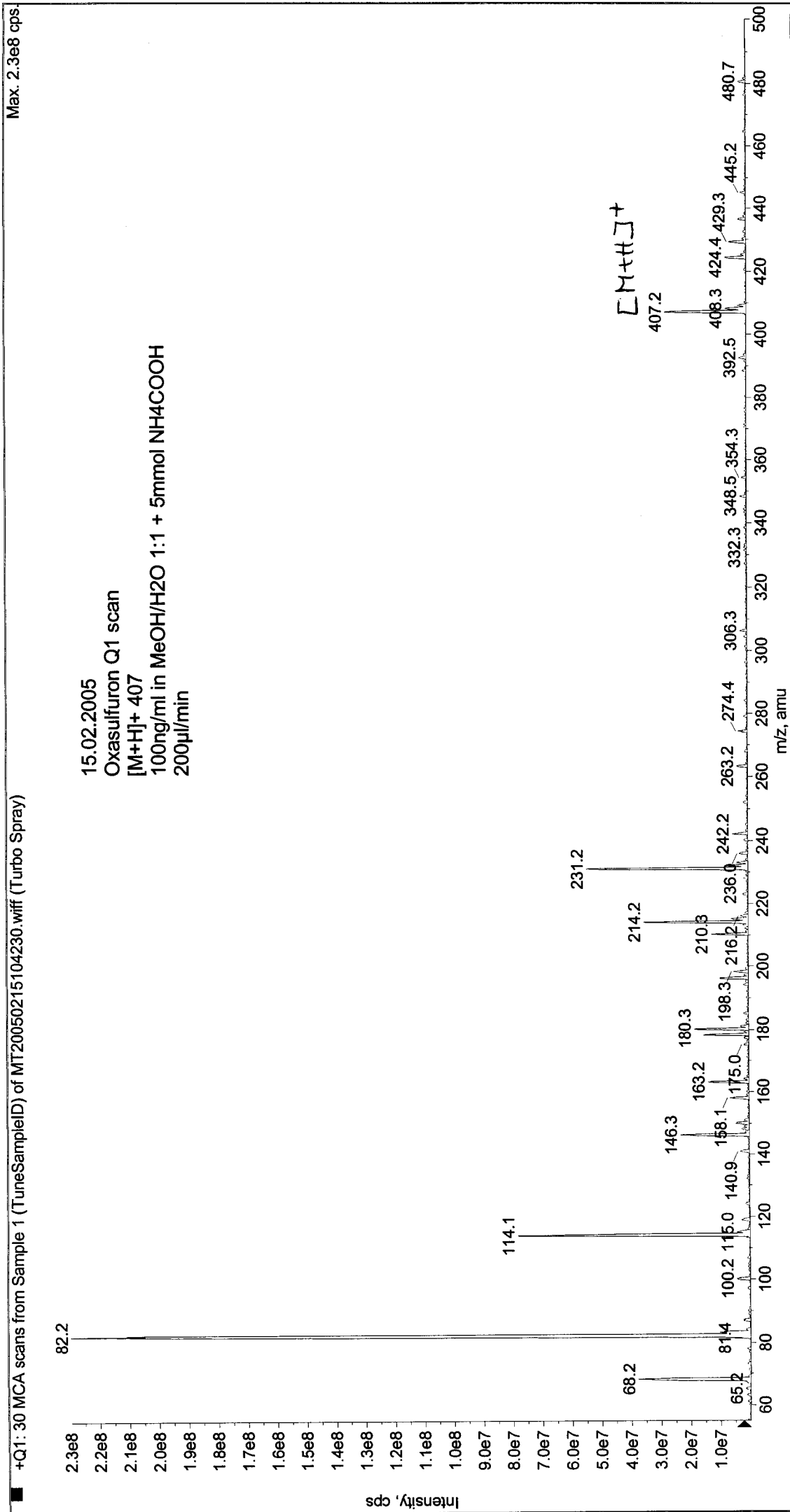
Analyte sensitive parameter set (API 2000)

Transition	407,1 → 150,1	407,1 → 107,1
Declustering potential (DP) <sup>*)</sup>	51V	51 V
Focusing potential (FP)	370 V	370 V
Entrance potential (EP)	9 V	9 V
Collision cell entrance potential (CEP)	22 V	22 V
Collision energy (CE)	25 V	63 V
Collision cell exit potential (CXP)	8 V	6 V

<sup>\*)</sup> For API 3000 and 4000 enhance DP by 20V

### Fragmentation

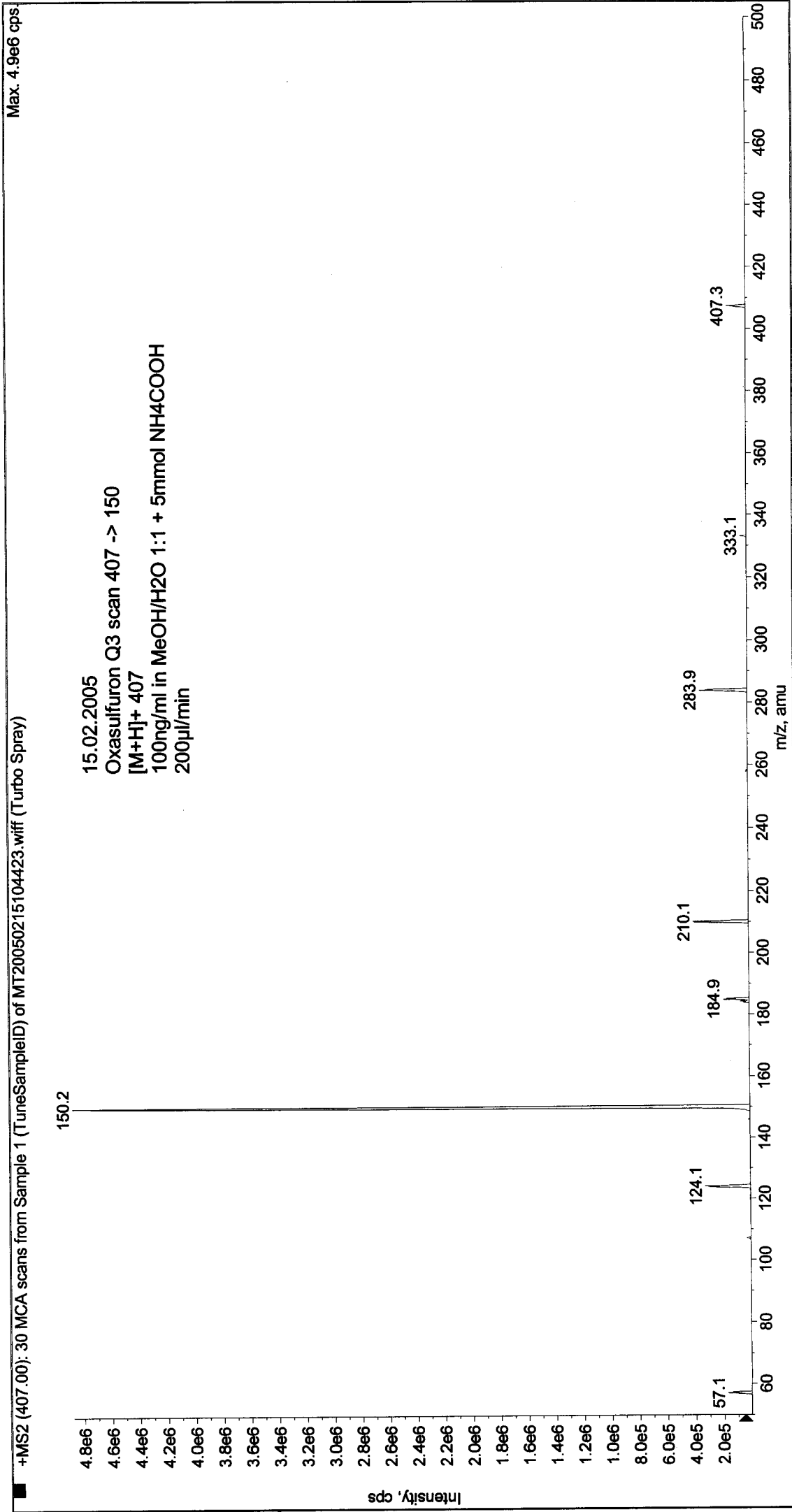
 $[M+H]^+$ 

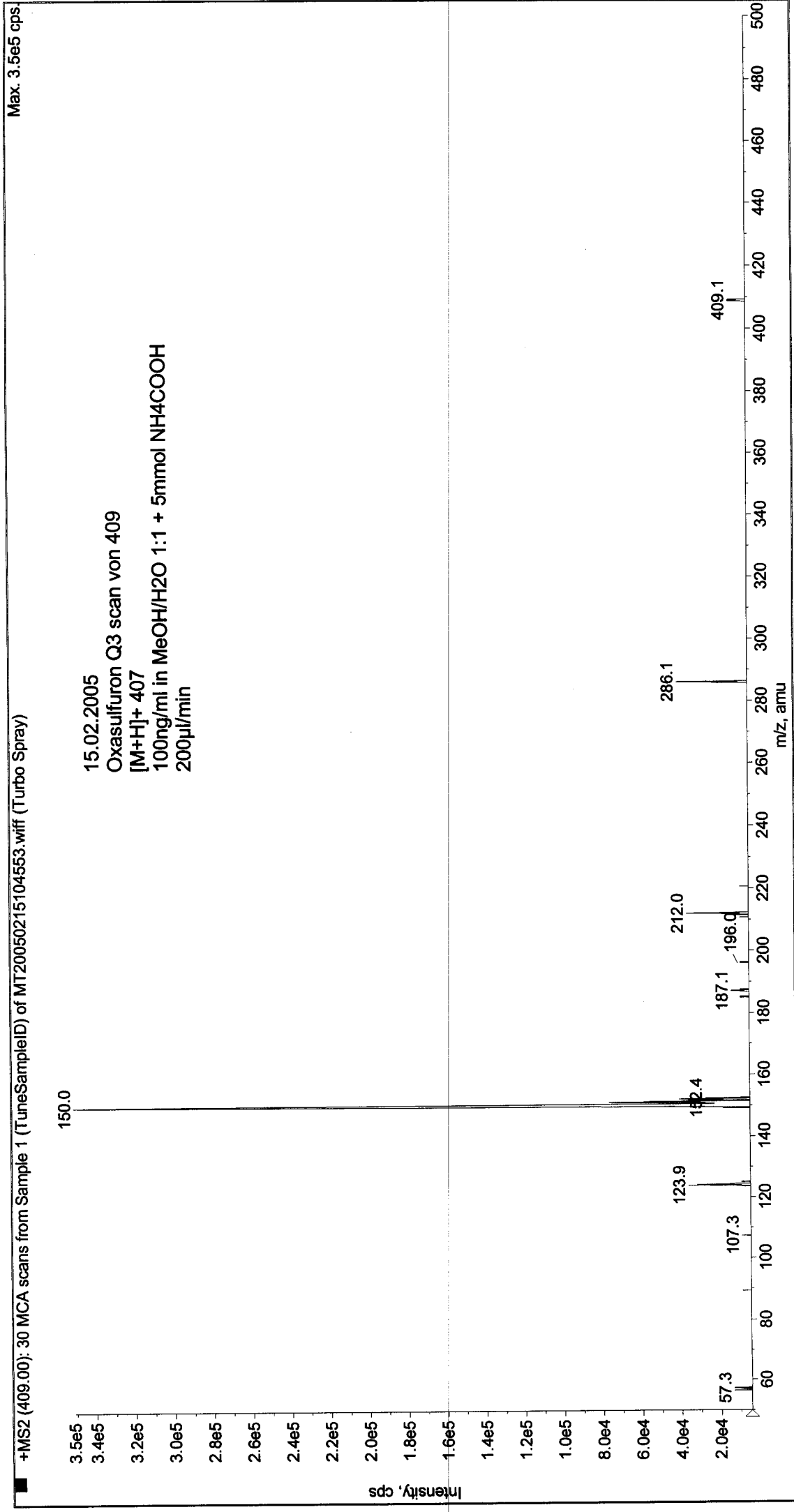


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Acq. Date: Tuesday, February 15, 2005  
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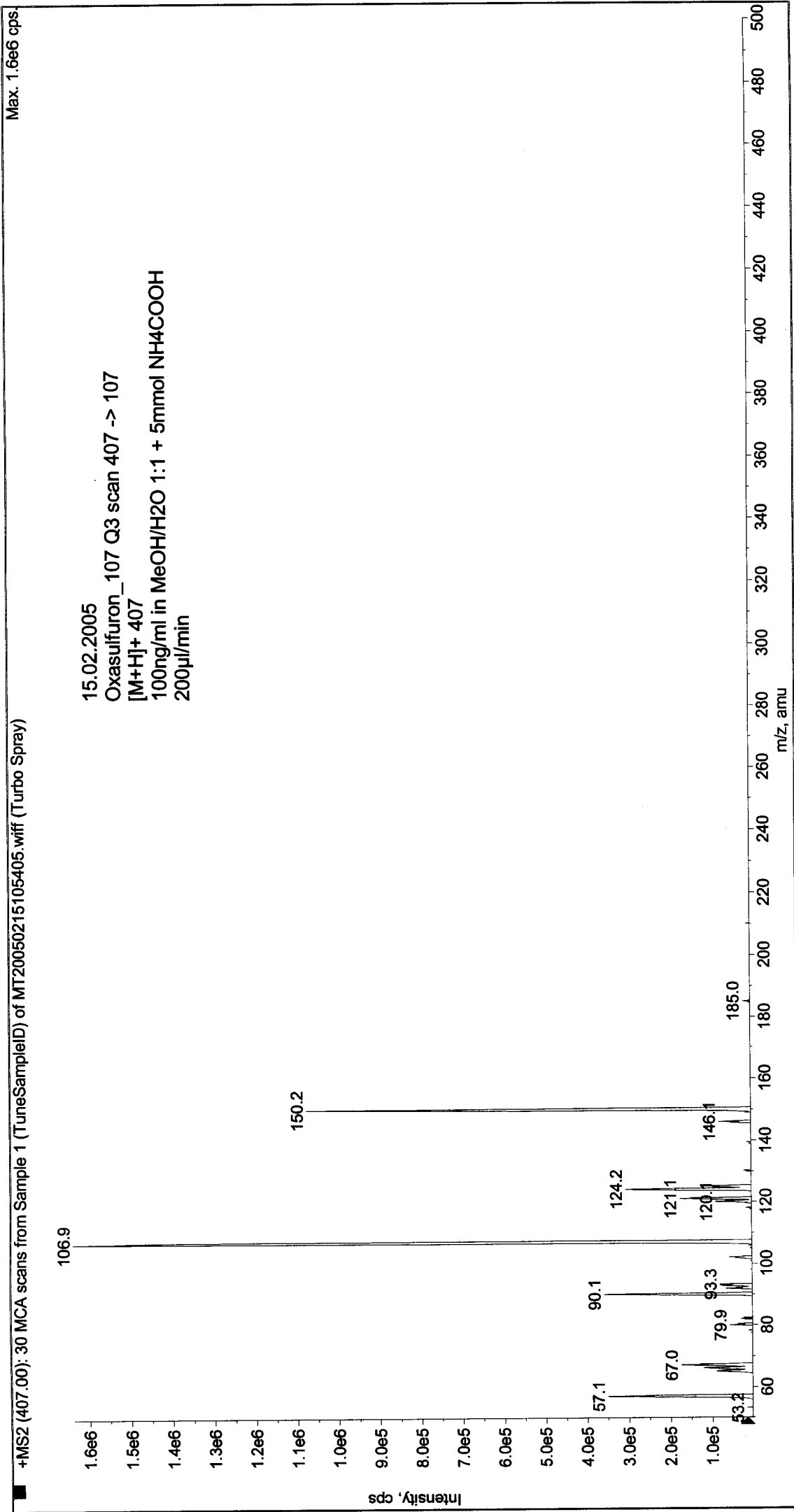




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